

Amendments to the Specification

Please replace the paragraph that begins on page 13, line 3 with the following amended paragraph:

Because AGC fields ~~300~~ 200 extend radially across the disk, they are written in a piecemeal fashion and are “stitched” together. Ideally, portions of the AGC fields ~~300~~ 200 being stitched together are in-phase with one another (i.e., perfectly radially coherent). However, in some instances, portions of the AGC fields ~~300~~ 200 being stitched together may be out-of-phase with one another. In a worst case situation, when portions of AGC fields ~~300~~ 200 that are being stitched together are 180 degrees out-of-phase with one another and the center of the head 20 passes over the intersection of such portions of the AGC fields, a cancelling occurs, such that the strength of the AGC field is reduced. Thus, it may appear as though a high fly write condition exists. Furthermore, if one AGC field on a track exhibits a reduced amplitude due to radial incoherence, often other AGC fields on the same track may also exhibit a reduced amplitude. (This is termed a local media defect.)